

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| L1 | 1420 | (117/900;117/213;419/39;419/56).ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/06/05 15:45 |
| L2 | 3822 | (423/406 OR 428/698 OR 423/344).ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/06/05 15:45 |
| L3 | 37 | (L1 OR L2) AND silicon nitride AND crucible AND porosity | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/06/05 15:46 |
| L4 | 0 | "117""."213".ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/06/05 16:04 |
| L5 | 168 | 117/213.ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/06/05 16:04 |
| L6 | 7 | L5 and porosity | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/06/05 16:06 |
| L7 | 0 | L5 and (pore size) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/06/05 16:07 |
| L8 | 0 | L5 and (pore WITH size) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/06/05 16:07 |
| S1 | 1 | "20040211496".did. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/10/03 15:32 |
| S2 | 36 | silicon nitride NEAR crucible | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/10/03 15:33 |
| S3 | 3 | silicon nitride NEAR crucible AND pore | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/10/03 15:34 |
| S4 | 3 | silicon nitride NEAR3 crucible AND pore | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/10/03 15:39 |
| S5 | 17 | silicon nitride NEAR3 crucible AND (pore OR porous) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/10/03 16:10 |
| S6 | 1 | "4515755".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/10/03 16:11 |
| S7 | 30 | silicon nitride NEAR3 crucible AND (pore OR porous OR porosity OR pores) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 09:30 |
| S8 | 61 | silicon nitride NEAR3 (crucible OR mould OR mold) AND (pore OR porous OR porosity OR pores) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 09:31 |
| S9 | 276 | silicon nitride WITH (crucible OR mould OR mold) AND (pore OR porous OR porosity OR pores) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 09:32 |
| S10 | 3762 | (423/406 OR 428/698 OR 423/344).ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 09:32 |
| S11 | 19 | S9 and S10 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 09:32 |
| S12 | 31 | silicon nitride WITH (crucible OR mould OR mold) AND (open WITH (pore OR porous OR porosity OR pores)) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 09:42 |
| S13 | 160 | silicon nitride WITH (crucible OR mould OR mold) AND (pore OR porous OR porosity OR pores) AND (coat OR coating OR coated) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 10:23 |
| S14 | 2882 | silicon nitride SAME (pore OR porous OR porosity OR pores) AND (coat OR coating OR coated) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 10:36 |
| S15 | 92 | S10 and S14 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2007/12/07 10:36 |

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| S16 | 1978 | silicon nitride SAME (pore OR porous OR porosity OR pores) AND (coat OR coating OR coated) AND (particle OR powder OR particulate OR granule) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/12/07 10:36 |
| S17 | 79 | S16 and S10 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/12/07 10:38 |
| S18 | 94 | silicon nitride WITH (crucible OR mould OR mold) AND (pore OR porous OR porosity OR pores) | DERWENT | ADJ | OFF | 2007/12/07 10:43 |
| S19 | 1 | "20040211496".did. | US-PGPUB; USPAT | ADJ | OFF | 2007/12/07 15:02 |
| S20 | 50 | (silicon nitride OR SiN) WITH (crucible OR mould OR mold) AND (open WITH (pore OR porous OR porosity OR pores)) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/29 16:33 |
| S21 | 477 | (SiN OR silicon nitride) AND crucible AND "117".clas. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/29 16:34 |
| S22 | 259 | (silicon nitride) AND crucible AND "117".clas. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/29 16:36 |
| S23 | 2110 | "L4" and (pore OR pores OR porosity) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/29 16:37 |
| S24 | 35 | S21 and (pore OR pores OR porosity) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/29 16:37 |
| S25 | 56 | (silicon nitride OR SiN) WITH (crucible OR mould OR mold) AND (open WITH (pore OR porous OR porosity OR pores)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/29 16:40 |
| S26 | 261 | (silicon nitride) AND crucible AND "117".clas. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/29 16:44 |
| S27 | 476 | (423/344).ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/29 17:08 |
| S28 | 320 | S27 and (nitriding OR nitride OR nitrogen OR nitrificate OR nitrification) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/29 17:08 |
| S29 | 85 | S28 and (pore OR porosity) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/29 17:09 |
| S30 | 73 | S29 and silicon nitride | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/29 17:27 |
| S31 | 476 | (423/344).ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/30 11:05 |
| S32 | 320 | S31 and (nitriding OR nitride OR nitrogen OR nitrificate OR nitrification) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/30 11:05 |
| S33 | 85 | S32 and (pore OR porosity) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 11:05 |
| S34 | 73 | S33 and silicon nitride | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 11:05 |
| S35 | 28 | S34 and ((low WITH density) OR (high WITH porosity)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 11:05 |
| S36 | 28 | S34 and ((low WITH density) OR (high WITH porosity) OR (large WITH pore WITH size)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 11:06 |
| S38 | 13 | S34 and (naphthalene OR phenol OR resin) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 12:15 |
| S39 | 13 | S34 and (naphthalene OR phenol OR phenolic OR resin) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 12:36 |

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| S40 | 22 | (US-20020164475-\$ or US-20030186800-\$).did. or (US-5968426-\$ or US-4515755-\$ or US-3950464-\$ or US-4090851-\$ or US-4661461-\$ or US-4310477-\$ or US-4187344-\$ or US-5866245-\$ or US-3778231-\$ or US-5332697-\$ or US-5399536-\$).did. or (US-2618565-\$).did. or (DE-2734772-\$ or JP-74015043-\$ or SE-8008654-\$ or JP-61222966-\$ or JP-01188479-\$ or JP-08217567-\$ or EP-653392-\$ or DE-10025198-\$).did. | US-PGPUB; USPAT; USOCR; DERWENT | ADJ | ON | 2008/05/30 12:39 |
| S41 | 261 | (silicon nitride) AND crucible AND "117".clas. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 13:55 |
| S42 | 59 | S41 and (pore OR porous OR porosity) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 13:55 |
| S43 | 163 | (silicon nitride) AND "117".clas. and (pore OR porous OR porosity) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 14:34 |
| S44 | 104 | S43 NOT S42 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 14:34 |
| S45 | 2800 | silicon nitride and hot (press OR pressing) | US-PGPUB; USPAT | ADJ | ON | 2008/05/30 14:44 |
| S46 | 1978 | S45 and (coating OR coat OR film) | US-PGPUB; USPAT | ADJ | ON | 2008/05/30 14:44 |
| S47 | 20 | S46 and (silicon crystal) | US-PGPUB; USPAT | ADJ | ON | 2008/05/30 14:44 |
| S48 | 251 | S41 and crystal | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 14:45 |
| S49 | 197 | S48 NOT (S42 OR S44) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/30 14:46 |

6/ 5/ 2008 4:10:25 PM

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